### **Comparisons of Job Characteristics**

Focus Occupation: Cost Estimators (13-1051)

Associated Occupation: Production, Planning, and Expediting Clerks (43-5061)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

78

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 63

Focus Occupation: Cost Estimators (13-1051)

Associated Occupation: Production, Planning, and Expediting Clerks (43-5061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Production and Processing	6.0	14.6	9.3	<<	Extensive education and/or training may be required
Computers and Electronics	8.4	13.7	12.0	<	Expanded education and/or training may be required
Customer and Personal Service	11.3	13.4	8.5	<<	Extensive education and/or training may be required
Administration and Management	8.4	12.7	11.3	<	Expanded education and/or training may be required
Clerical	7.3	12.6	8.4	<<	Extensive education and/or training may be required
Mathematics	9.2	11.4	19.0	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Cost Estimators (13-1051)

Associated Occupation: Production, Planning, and Expediting Clerks (43-5061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Reading Comprehension	10.7	13.2	12.4	0	Current skill level may be sufficient
Time Management	8.9	10.3	9.2	<	A higher skill level may be required
Negotiation	6.8	8.3	8.5	0	Current skill level may be sufficient
Management of Material Resources	3.7	5.2	8.3	>>	Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Abilities**

#### Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Cost Estimators (13-1051)

Associated Occupation: Production, Planning, and Expediting Clerks (43-5061)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	12.5	13.3	0	Current ability level may be sufficient
Written Comprehension	11.0	12.3	12.3	0	Current ability level may be sufficient
Written Expression	9.8	11.6	11.2	0	Current ability level may be sufficient
Near Vision	11.1	11.2	11.3	0	Current ability level may be sufficient
Speech Recognition	9.9	10.1	11.4	>	Current ability level is likely sufficient
Number Facility	6.3	7.0	14.6	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 65

Focus Occupation: Cost Estimators (13-1051)

Associated Occupation: Production, Planning, and Expediting Clerks (43-5061)

Work Activities	Exclusivity of Activity
Confer with vendors	77
Estimate materials or labor requirements	61

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 94

Focus Occupation: Cost Estimators (13-1051)

Associated Occupation: Production, Planning, and Expediting Clerks (43-5061)

Tools and Technologies	Exclusivity
Business function specific software	1
Computer data input devices	2
Computers	1
Content authoring and editing software	1

Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1
Information exchange software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of  $O^*NET$  (Occupation Information Network) data.